Rejected

| Application/Control No | ٥. |
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09449021

Applicant(s)/Patent Under Reexamination EMMELMANN, HELMUT

Α

Appeal

Art Unit

Non-Elected

Examiner

Cancelled

Kendall, Chuck O

2192

| = | Α        | llowed    |          | ÷    | Res         | tricted      |        | ı   | Interf | erence | 0     | Obje | cted   |
|---|----------|-----------|----------|------|-------------|--------------|--------|-----|--------|--------|-------|------|--------|
|   | Claims r | enumbered | in the s | ame  | order as pr | esented by a | pplica | ant |        | □ СРА  | ] T.C | D. 🗆 | R.1.47 |
|   | CLA      | IM        |          |      |             |              |        |     | DATE   |        |       |      |        |
| F | inal     | Original  | 02/16/2  | 8008 | 03/16/2009  | 01/19/2010   |        |     |        |        |       |      |        |
|   | 1        | 1         | -        |      | 1           | -/           |        |     |        |        |       |      |        |
|   | 2        | 2         | =        |      | 1           | · /          |        |     |        |        |       |      |        |
|   | 3        | 3         | =        |      | 1           | · /          |        |     |        |        |       |      |        |
|   | 4        | 4         | =        |      | 1           | · /          |        |     |        |        |       |      |        |
|   | 5        | 5         | =        |      | 1           | -            |        |     |        |        |       |      |        |
|   | 8        | 6         | =        |      | 1           | -            |        |     |        |        |       |      |        |
|   |          | 7         | -        |      | -           | -            |        |     |        |        |       |      |        |
|   | 9        | 8         | =        |      | · /         | -/           |        |     |        |        |       |      |        |
|   |          | 9         | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 10        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 11        | -        |      |             | -            |        |     |        |        |       |      |        |
|   |          | 12        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 13        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 14        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 15        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 16        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 17        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 18        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 19        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 20        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   |          | 21        | -        |      | -           | -            |        |     |        |        |       |      |        |
|   | 10       | 22        | =        |      | ✓           | -/           |        |     |        |        |       |      |        |
|   | 11       | 23        | =        |      | ✓           | -/           |        |     |        |        |       |      |        |
|   | 12       | 24        | =        |      | ✓           | -/           |        |     |        |        |       |      |        |
|   | 13       | 25        | =        |      | 1           | -/           |        |     |        |        |       |      |        |
|   | 14       | 26        | =        |      | ✓           | -/           |        |     |        |        |       |      |        |
|   | 15       | 27        | =        |      | 1           | -            |        |     |        |        |       |      |        |

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34 35 36 =

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| Application/Control N | 0. |
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Applicant(s)/Patent Under Reexamination EMMELMANN, HELMUT

Art Unit

Examiner

Kendall, Chuck O

2192

| ~ | Rejected |
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| = | Allowed  |

| - | Cancelled  |
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| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| CL    | AIM      |            |            |            | DATE |  |   |
|-------|----------|------------|------------|------------|------|--|---|
| Final | Original | 02/16/2008 | 03/16/2009 | 01/19/2010 |      |  | T |
|       | 37       | -          | -          | 1          |      |  |   |
|       | 38       | -          | -          | 4          |      |  |   |
|       | 39       | -          |            | · /        |      |  |   |
|       | 40       | -          | -          | 1          |      |  |   |
| 6     | 41       | =          | 1          | 1          |      |  |   |
| 7     | 42       | =          | 1          | 1          |      |  |   |
| 22    | 43       | =          | 1          | 1          |      |  |   |
|       | 44       | -          | · /        | 1          |      |  |   |
|       | 45       | -          | 1          | 1          |      |  |   |
|       | 46       | -          | · /        | 1          |      |  |   |
|       | 47       | -          | · /        | -/         |      |  |   |
|       | 48       | -          | V          | · /        |      |  |   |
|       | 49       | -          | 1          | 1          |      |  |   |
|       | 50       | -          | 1          | 1          |      |  |   |
| 23    | 51       | =          | · /        | 1          |      |  |   |
| 24    | 52       | =          | · /        | 1          |      |  |   |
| 25    | 53       | =          | · /        | · /        |      |  |   |
| 26    | 54       | =          | · /        | 1          |      |  |   |
| 27    | 55       | =          | V          | · /        |      |  |   |
| 28    | 56       | =          | V          | · /        |      |  |   |
| 29    | 57       | =          | 1          | 1          |      |  |   |
| 30    | 58       | =          | · /        | 1          |      |  |   |
| 31    | 59       | =          | · /        | 1          |      |  |   |
| 32    | 60       | =          | · /        | 1          |      |  |   |
| 33    | 61       | -          | V          | 1          |      |  |   |
| 34    | 62       | -          | V          | 1          |      |  |   |
| 35    | 63       | =          | V          | 1          |      |  |   |
| 36    | 64       | =          | V          | 1          |      |  |   |
| 37    | 65       | =          | · /        | 1          |      |  |   |
| 38    | 66       | -          | · /        | 1          |      |  |   |
| 39    | 67       | -          | · /        | 1          |      |  |   |
| 40    | 68       | -          | V          | 1          |      |  |   |
| 41    | 69       | -          | · /        | 1          |      |  |   |
| 42    | 70       | -          | · /        | 1          |      |  |   |
| 43    | 71       | =          | · /        | · /        |      |  |   |
| 44    | 72       | =          | · /        | 1          |      |  |   |

| Application/Control N |
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Applicant(s)/Patent Under Reexamination EMMELMANN, HELMUT

Kendall, Chuck O

Examiner

Art Unit 2192

| ✓ | Rejected |
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| = | Allowed  |

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| ÷ | Restricted |

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| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| CL    | AIM      |            |            |            | DATE |  |   |
|-------|----------|------------|------------|------------|------|--|---|
| Final | Original | 02/16/2008 | 03/16/2009 | 01/19/2010 |      |  | Т |
| 45    | 73       | =          | V          | 1          |      |  |   |
| 46    | 74       | =          | · /        | 1          |      |  |   |
| 47    | 75       | -          | · /        | 1          |      |  |   |
| 48    | 76       | =          | V          | · /        |      |  |   |
| 49    | 77       | =          | 1          | 1          |      |  |   |
| 50    | 78       | =          | ✓          | 4          |      |  |   |
| 51    | 79       | =          | · /        | 1          |      |  |   |
| 52    | 80       | =          | · /        | 1          |      |  |   |
| 53    | 81       | =          | · /        | 1          |      |  |   |
| 54    | 82       | -          | · /        | 1          |      |  |   |
| 55    | 83       | -          | V          | · /        |      |  |   |
| 56    | 84       | =          | ✓          | 4          |      |  |   |
| 57    | 85       | =          | ✓          | 4          |      |  |   |
| 58    | 86       | =          | ✓          | 4          |      |  |   |
| 59    | 87       | =          | ✓          | 4          |      |  |   |
| 60    | 88       | =          | V          | · /        |      |  |   |
| 61    | 89       | =          | V          | · /        |      |  |   |
| 62    | 90       | =          | <b>~</b>   | · /        |      |  |   |
| 63    | 91       | =          | ~          | · /        |      |  |   |
| 64    | 92       | =          | ✓          | · /        |      |  |   |
| 65    | 93       | =          | · /        | 1          |      |  |   |
| 66    | 94       | =          | ✓          | 1          |      |  |   |
| 67    | 95       | =          | ✓          | 1          |      |  |   |
| 68    | 96       | =          | ·          | · /        |      |  |   |
|       | 97       | -          | -          | -          |      |  |   |
|       | 98       | -          | -          | -          |      |  |   |
|       | 99       | -          | -          | -          |      |  |   |
|       | 100      | -          | -          | -          |      |  |   |
|       | 101      | -          | -          | -          |      |  |   |
|       | 102      | -          | -          | -          |      |  |   |
|       | 103      | -          | -          | -          |      |  |   |
|       | 104      | -          | -          | -          |      |  |   |
|       | 105      | -          | -          | -          |      |  |   |
|       | 106      | -          | -          | -          |      |  |   |
|       | 107      | -          | -          | -          |      |  |   |

| Application/Control No | ٥. |
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Art Unit

Examiner Kendall, Chuck O

2192

| ✓ | Rejected |
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| = | Allowed  |

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| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| ☐ Claims | renumbered | in the same | order as pr | esented by a | applicant |  | ☐ CPA | □ т.с | D. 🗆 | R.1.47 |
|----------|------------|-------------|-------------|--------------|-----------|--|-------|-------|------|--------|
| CLA      | MIA        | DATE        |             |              |           |  |       |       |      |        |
| Final    | Original   | 02/16/2008  | 03/16/2009  | 01/19/2010   |           |  |       |       |      |        |
|          | 109        | -           | -           | -            |           |  |       |       |      |        |
|          | 110        | -           | -           | -            |           |  |       |       |      |        |
|          | 111        | -           | -           | -            |           |  |       |       |      |        |
|          | 112        | -           | -           | -            |           |  |       |       |      |        |
|          | 113        | -           | -           | -            |           |  |       |       |      |        |
| 69       | 114        | =           | 1           | · /          |           |  |       |       |      |        |
| 70       | 115        | =           | 1           | · /          |           |  |       |       |      |        |
| 71       | 116        | =           | 1           | ·            |           |  |       |       |      |        |
| 72       | 117        | =           | ·           | 1            |           |  |       |       |      |        |
| 73       | 118        | =           | ·           | 1            |           |  |       |       |      |        |
| 74       | 119        | =           | V           | 1            |           |  |       |       |      |        |
| 75       | 120        | =           | 1           | · ·          |           |  |       |       |      |        |
| 76       | 121        | =           | 1           | · /          |           |  |       |       |      |        |
| 77       | 122        | =           | 1           | · /          |           |  |       |       |      |        |
| 78       | 123        | =           | 1           | · /          |           |  |       |       |      |        |
| 79       | 124        | =           | ✓           | · /          |           |  |       |       |      |        |
| 80       | 125        | =           | ✓           | · /          |           |  |       |       |      |        |
| 81       | 126        | =           | ✓           | · /          |           |  |       |       |      |        |
| 82       | 127        | =           | ✓           | · /          |           |  |       |       |      |        |
| 83       | 128        | =           | V           | 1            |           |  |       |       |      |        |